Legend for Figure 1:

| Step 1: | Choose Original Scroll to Serve as Model Text |
|----------|---|
| Step 2: | Determine Desired Final Copy Size |
| Step 3: | Scan Original Scroll Using High Quality Scanner to Produce Draft Scanned Image |
| Step 4: | Enlarge or Reduce Scanned Image, if Necessary, to Match Desired Final Copy Size |
| Step 5: | Edit Scanned Image to Eliminate Imperfections and Prevent Formation of Defects |
| | During Printing Process to create final version of scanned image. |
| Step 6: | Create a series of grid lines (Sirtut) on the computer |
| Step 7: | Create a physical die corresponding to the computerized grid lines |
| Step 8: | Imprint a test copy of material (e.g. paper) with Sirtut. |
| Step 9: | Print out final version of scanned image onto a transparency, and overlay that |
| | transparency onto test copy of paper to determine if transparency lines of text and |
| | test paper Sirtut align. |
| Step 10: | If non-alignment is present, transparency cut into strips of text, and strips of text are |
| | carefully pasted onto a new transparency such that each line of text hangs off of a |
| | grid line. |
| Step 11: | This pasted transparency is used to make a new intact transparency, and the intact |
| | transparency is directly edited thereon to eliminate any potential problems. |
| Step 12: | Using the third transparency, a silk screen is created which will be an exact replica of |
| | the desired final scroll text. |
| Step 13: | A Plexiglass panel is prepared to match the parchment size. |
| Step 14: | A double-sided adhesive tape is adhered to the Plexiglass panel. |

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Legend for Figure 2:

Reference Numeral 18: Column No. 1

Reference Numeral 22: Letters hanging on scored line

Reference Numeral 26: Sirtut (grid lines)

Reference Numeral 36: Column No. 2

Reference Numeral 52: Space between lines

Reference Numeral 72: Space between columns

- Step 15: Suitable parchment is adhered to the adhesive covered Plexiglass, taking care to smooth out all deformations or bubbles.
- Step 16: The Plexiglass is registered on an etching press table at a first station and etched with a first die to etch horizontal lines thereon.
- Step 17: The Plexiglass is registered on an etching press table at a second station and etched with a second die to etch vertical lines thereon.
- Step 18: The parchment (with all Sirtut thereon) is moved to a third station which has a first screen of the text to be printed.
- Step 19: At that station, the parchment is printed with UV or heat sensitive ink by pressing or forcing ink, by hand, through the pores of the screen.
- Step 20: The parchment is illuminated with UV light or heat lamp to cure (i.e. harden) the ink thereon.

(The process of Steps 18-20 are repeated at a second station having a second screen for printing the names of G-d onto the scroll parchment)

Step 21: The parchment is removed from the adhesive-covered Plexiglass to provide a completed parchment.